

INSTRUCTIONS AND DOCUMENTATION FOR DDS-36

By

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INTRODUCTION

This CD-ROM releases digital tabular data and text used in the "1995 National Assessment of United States Oil and Gas Resources -- Results, Methodology, and Supporting Data," U.S. Geological Survey Digital Data Series DDS-30 (Gautier and others, 1995) in such a way that the tables and text may be printed by computer users from their own systems. Because of the number and variety of database and word processing programs available, we have provided the data in a raw form, both tab-delimited and fixed-format ASCII for the tables and in both formatted text (ASCII) and rich text format (RTF) for the text. Formatted text can be printed directly from many computer operating systems, such as UNIX, VMS, Macintosh, and Microsoft DOS (MS-DOS); however, the rich text format, which retains the original fonts and text attributes, must be imported into the user's word-processing program. Not included in this CD-ROM are the play-level statistical graphs, although the data for constructing the histograms are included. Also not included are the data for the index maps or the exploration maps. The data for the exploration maps can be found on DDS-35 (Beeman and others, 1996).

Macintosh users will note that box-shaped characters show up at the beginning of lines of data when viewed by some applications such as TeachText. These are linefeed characters needed by DOS users. These characters are ignored by many applications, such as Microsoft Excel, but if you wish to delete them, use a text editor or word processor to delete "control-j" characters.

The data and geologic texts released on this CD-ROM are nonproprietary. Certain data, reservoir information, and geologic descriptions have not been included either on this CD-ROM or on DDS-30 because they are considered proprietary by the database vendors, NRG Associates, Inc., and Petroleum Information Corporation, or other third-party entities such as the Energy Information Administration. Proprietary data may not be released to the public.

This file ("Instructions and Documentation for DDS-36," having file name readme.ans or readme.rtf) also contains four appendixes: Appendix A lists region and province numbers and names. Appendix B is a cross reference of titles from DDS-30 to the files located in the "chapters" subdirectory of this CD-ROM. Appendix C is the directory tree structure used in this CD-ROM. Appendix D is a list in outline form of all reports included in DDS-30 and their authors.

VIEWER PROGRAMS

Two viewer programs are included in this CD-ROM and run only in MS-DOS. They are (1) `hydvu20.exe`, which is a special program for viewing the gas hydrate maps, and (2) `cshow.exe`, which can be used to view the JPEG images on this CD-ROM. The program `hydvu20.exe`, which should be run from the "hydrates" subdirectory, was developed for this report for quick viewing of the hydrates maps stored as ASCII files. The program `cshow.exe` is a shareware image-display program (CompuShow) developed by Bob Berry of Canyon State Systems and Software. Located in the root directory is `cshowa.exe`, a self-extracting archive of the program `cshow.exe`, supporting drivers, and documentation. Users must run the `cshowa.exe` program to install `cshow.exe` and supporting files to their hard drives. When running `cshowa.exe`, users will be asked where to install `cshow.exe`. The program will then self-extract `cshow.exe` and the supporting files to the location specified. After installation, `cshow.exe` can be used to view the JPEG images on this CD-ROM. The documentation describes the specific shareware guidelines concerning the use of `cshow.exe`.

Some of the illustrations of DDS-30 have been converted to JPEG images for more rapid viewing by the user. JPEG images are included for the chapter figures and for the stratigraphic charts for each province (`pr#st.jpg`). Adobe Illustrator versions of most of these images are also available in files having an `.ai` extension.

Copyright restrictions limit the selection of viewers on DDS-36. Other viewers that support the JPEG format are available from many anonymous FTP sites for MS-DOS, UNIX, Macintosh, and Windows operating systems; such viewers include `lvview` (Windows) and `jpegview` (Macintosh). Anonymous FTP sites to investigate for viewers include `ftp.ncsa.uiuc.edu` and `greenwood.cr.usgs.gov`. Users can FTP to these locations, and, with the user name "anonymous" and a password such as "guest" or the user's e-mail address, obtain viewers as well as a wide variety of publically available shareware programs and utilities. JPEG images can be viewed, printed, and reformatted to PICT images through the use of some of the newer JPEG viewers available through anonymous FTP sites. The PICT images can be imported into graphic applications such as Superpaint. Two web sites that may also be useful places to check for viewers are SimTel:

<http://www.acs.oakland.edu/oak/oak.html>

and Jumbo:

<http://www.jumbo.com>

OVERVIEW OF THE CD-ROM STRUCTURE

The directory structure for this CD-ROM is based upon the structure of the 1995 National oil and gas assessment in DDS-30. There are 8 regions for the assessment, consisting of 71 provinces. (Province 30 was merged with province 28; province 30 was

dropped. Province 5, Klamath - Sierra Nevada, was not assessed. Province 15, San Diego - Oceanside, is not included; it will be assessed by the U.S. Minerals Management Service.) The directory structure (appendix C) consists of 14 main directories: "aggregat," "chapters," "play," "programs," "province," "region1," "region2," "region3," "region4," "region5," "region6," "region7," "region8," and "unconven."

The "aggregat" directory includes tabular data for province- and region-level aggregations of conventional undiscovered resources. The directory called "chapters" contains assessment information that is not specific to a particular region. This information includes printable files such as the "Executive Summary of Results;" specific reports relating to topics such as methodology, GIS, and coalbed methane; and associated JPEG and Adobe Illustrator images of figures, maps, and tables. The "play" and "province" directories provide tabular compilations of the official play and province names, respectively. The "programs" directory includes selected programs that were used in the assessment, as well as their documentation. Each regional directory contains text and tabular data files pertaining to that region as well as a separate subdirectory for each province within that region ("prov#" where # is the province number assigned for the assessment). The subdirectory for a particular province contains files of the descriptive text and stratigraphic columns for all of the plays assessed within that province. The "unconven" directory includes tabular data files for coalbed-gas and continuous-type hydrocarbon deposits.

The root directory of DDS-36 also includes ten files. Both formatted text (readme.ans) and rich-text format (readme.rtf) versions of this readme file are included. The plain text file dds30.err is a compilation of errata for U.S. Geological Survey Digital Data Series DDS-30 (Gautier and others, 1995). The large file regprov.ai is a copy of the 40-inch by 28-inch region and province index map for the lower 48 States (Dolton and others, 1996) in Adobe Illustrator format. A JPEG version of the index map is included as regprov.jpg, and a version in HPGL2 graphics file format is included as regprov.hp. The file cshowa.exe is a self-extracting archive of the program cshow.exe, as discussed in the section of this document concerning viewer programs. The file permissn.jpg is a JPEG image of a letter from Bob Berry of Canyon State Systems and Software granting permission to distribute the CompuShow viewer (cshow.exe). Two text files are extracts from this readme file: authors.ans is a copy of the title block, and disclaim.ans is a copy of the disclaimer.